Amendments to the Claims:

Claim 55 (currently amended): A process for rejuvenating a spent catalyst, said spent catalyst comprising:

(A) a catalytic trap material, comprising:

(i) a refractory metal oxide support;

(ii) a catalytic component comprising a precious metal component effective for promoting the reduction of NO_x under stoichiometric or rich conditions; and

(iii) a NO_x sorbent effective for adsorbing the NO_x under lean conditions and desorbing and reducing the NO_x to nitrogen under stoichiometric or rich conditions, comprising a metal oxide selected from the group consisting of alkali metal oxides, alkaline earth metal oxides and mixtures of one or more alkali metal oxides and alkaline earth metal oxides; and

(B) a refractory carrier member on which the catalytic trap material is disposed, said process comprising the steps of:

(1) post-impregnating the spent catalyst with an aqueous solution of a manganese component comprising: (a) a manganese salt or (b) a combination of salts of manganese and a transition metal and/or a rare earth metal or (c) a combination of salts of manganese and an alkali metal or (d) a combination of salts of manganese and an alkaline earth metal or (e) mixtures of the foregoing salts; and

(2) drying and calcining the post-impregnated catalyst resulting from step (1).

Claim 56. (original): The process of claim 55 wherein the support is selected from the group consisting of alumina, titania, titania-alumina, zirconia, zirconia-alumina, baria-alumina and titania-zirconia.

Claim 57. (original): The process of claim 56 wherein the support comprises gamma-alumina.

Claim 58. (original): The process of claim 55 wherein the support is present in an amount of about 1.5 to about 5.0 g/in^3.

Claim 59. (original): The process of claim 58 wherein the support is present in an amount of 2 to 4 g/in^3.

Claim 60. (canceled)

Claim 61. (currently amended) The process of claim ~~60~~ 55 wherein the precious metal component is selected from the group consisting of platinum, palladium, rhodium components and mixtures thereof.

Claim 62. (original): The process of claim 61 wherein the precious metal component comprises platinum which is present in an amount of at least about 20% by weight of the total amount of precious metal components.

Claim 63. (currently amended): The process of claim 55 wherein the ~~catalytic~~ precious metal component is present in an amount of about 20 to about 200 g/ft^3.

Claim 64. (currently amended): The process of claim 63 wherein the ~~catalytic~~ precious metal component is present in the amount of 50 to 150 g/ft^3.

Claim 65. (original): The process of claim 55 wherein the alkali metal oxide is selected from the group consisting of oxides of potassium, sodium, lithium, cesium and mixtures thereof.

Claim 66. (original): The process of claim 65 wherein the NO_x sorbent comprises potassium oxide.

Claim 67. (original): The process of claim 55 wherein the alkali metal oxide, if present, is present in an amount of about 0.05 to about 0.75 g/in^3.

Claim 68. (original): The process of claim 67 wherein the alkali metal oxide, if present, is present in an amount of 0.1 to 0.5 g/in^3.

Claim 69. (original): The process of claim 55 wherein the alkaline earth metal oxide is selected from the group consisting of oxides of barium, magnesium, calcium, strontium and mixtures thereof.

Claim 70. (original): The process of claim 69 wherein the alkaline earth metal oxide comprises barium oxide.

Claim 71. (original): The process of claim 55 wherein the alkaline earth metal oxide, if present, is present in an amount of about 0.1 to about 3 g/in^3.

Claim 72. (original): The process of claim 71 wherein the alkaline earth metal oxide, if present, is present in an amount of 0.5 to 2.5 g/in^3.

Claim 73. (original): The process of claim 55 wherein the manganese component is present in the post-impregnated catalyst in an amount of about 0.05 to about 0.5 g/in^3.

Claim 74. (original): The process of claim 73 wherein the manganese component is present in the post-impregnated catalyst in an amount of 0.1 to 0.3 g/in^3.

Claim 75. (original): The process of claim 55 wherein the manganese salt is selected from the group consisting of manganese nitrate, manganese acetate, manganese sulfate and manganese hydroxide.

Claim 76. (original): The process of claim 55 wherein the transition metal is selected from the group consisting of zirconium, titanium and tin, and the rare earth metal is selected from the group consisting of lanthanum, neodymium, niobium and praseodymium.

Claim 77. (original): The process of claim 55 wherein the alkali metal present in the aqueous solution is selected from the group consisting of potassium, sodium, lithium and cesium.

Claim 78. (original): The process of claim 55 wherein the alkaline earth metal present in the aqueous solution is selected from the group consisting of barium, magnesium, calcium, strontium, and zinc.

Claim 79. (original): The process of claim 55 wherein the carrier member is selected from the group consisting of stainless steel, titanium, Fecralloy, aluminum zirconate, aluminum titanate, aluminum phosphate, cordierite, mullite and corundum.